

FIG. 1.

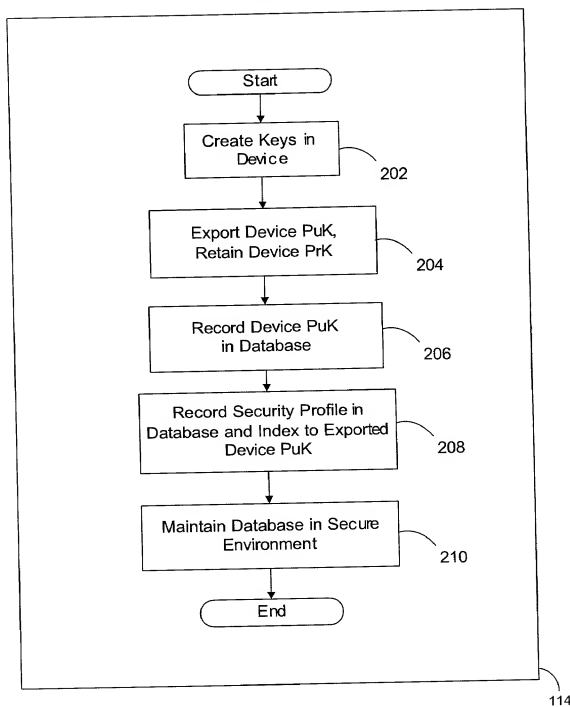
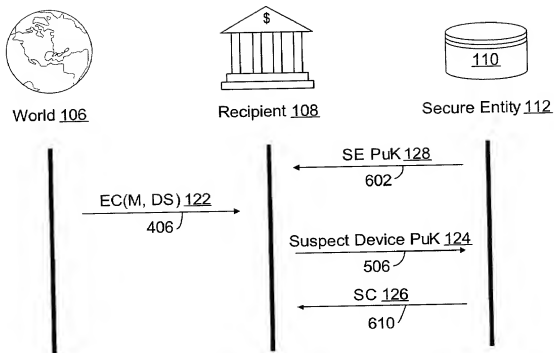


FIG. 2.

*FIG. 3.*

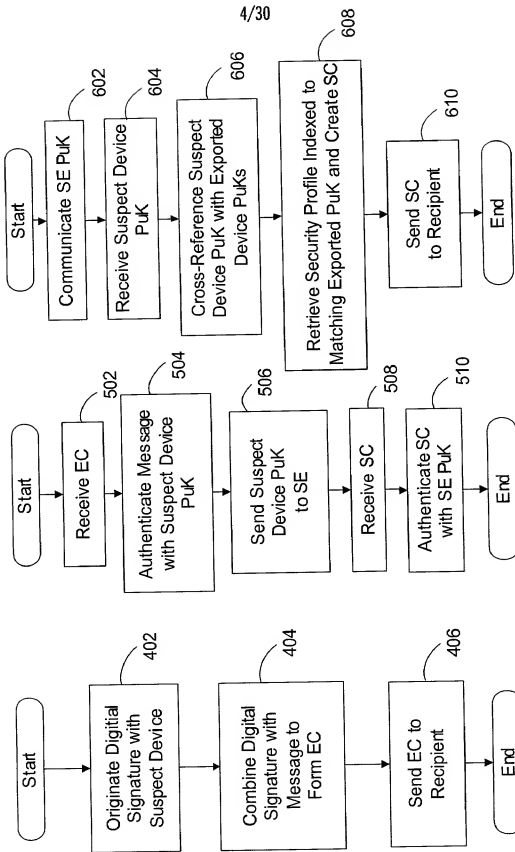


FIG. 6.

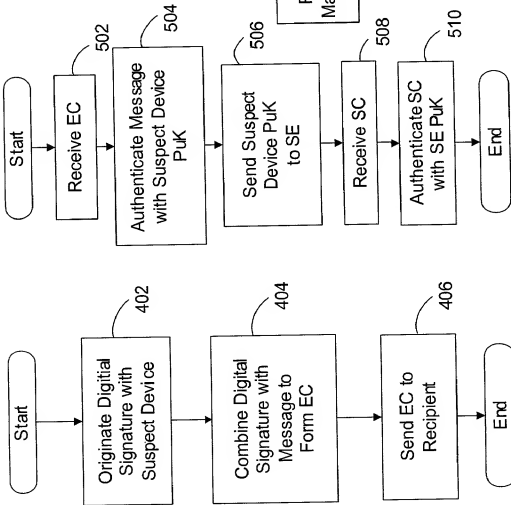


FIG. 5.

FIG. 4.

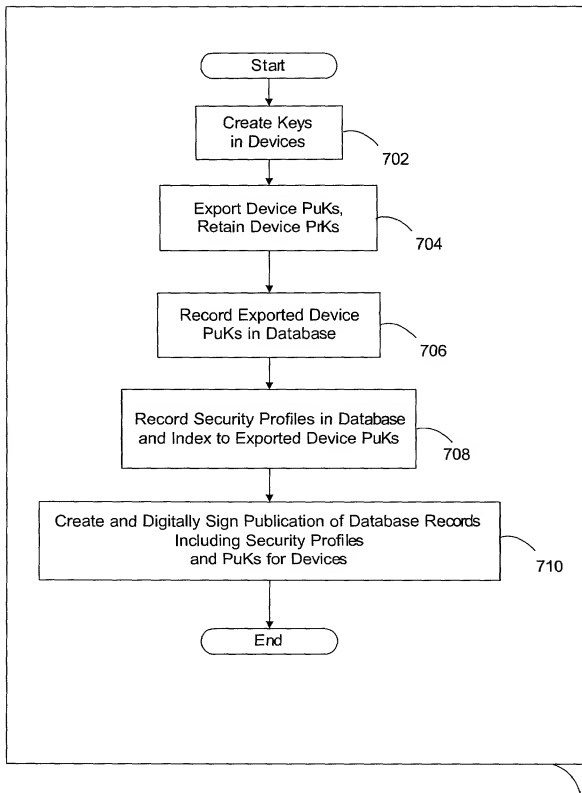
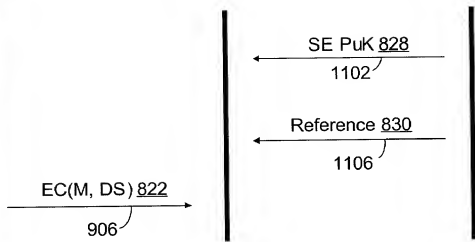


FIG. 7.

World 806Recipient 808Secure Entity 812*FIG. 8.*

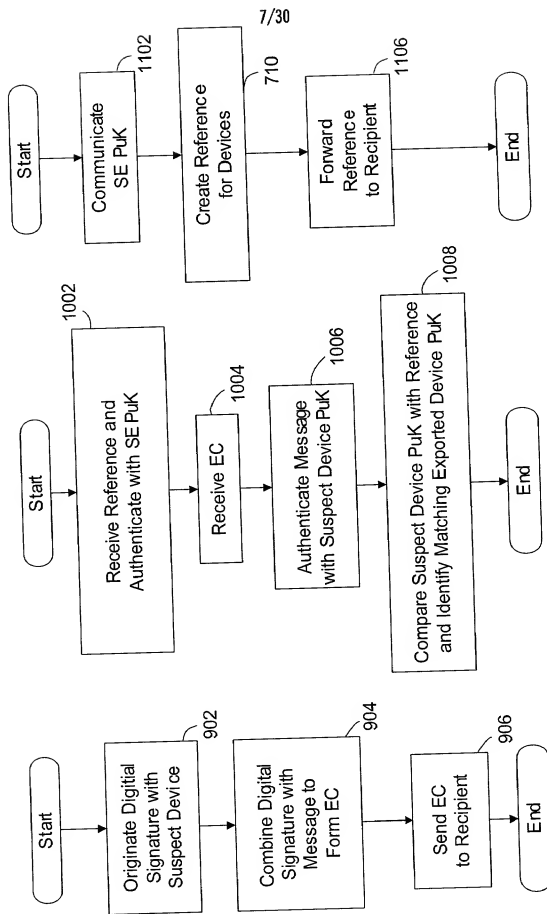


FIG. 9.

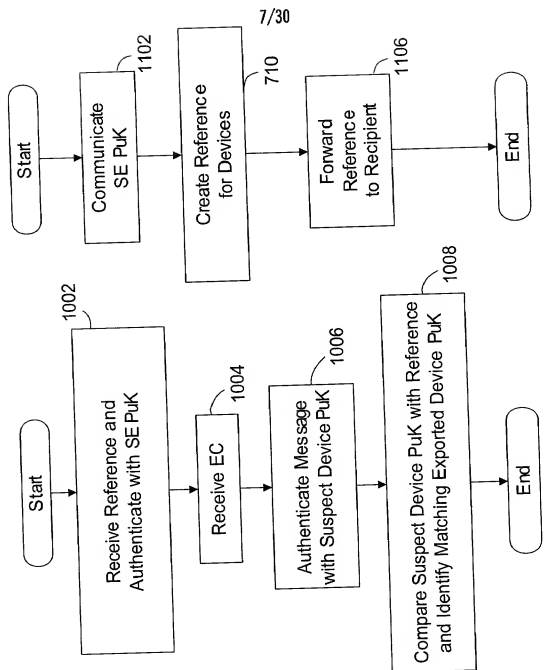


FIG. 10.

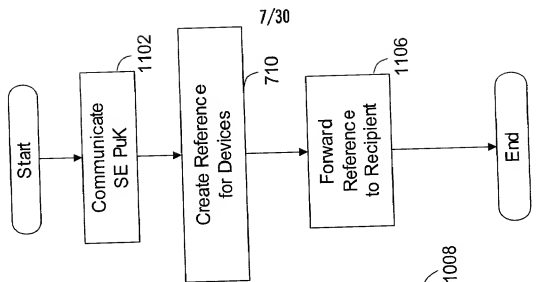


FIG. 11.

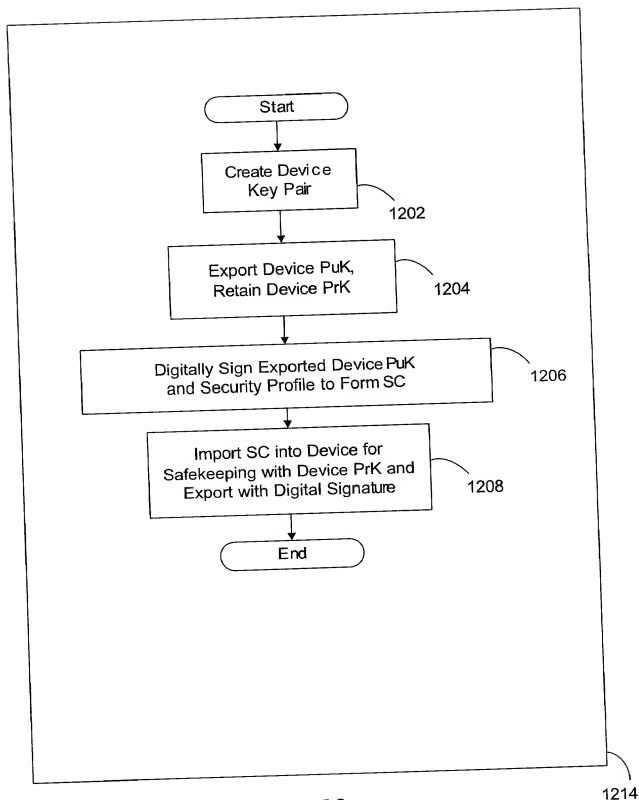
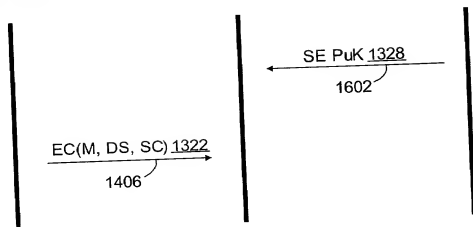


FIG. 12.

World 1306Recipient 1308Secure Entity 1312*FIG. 13.*

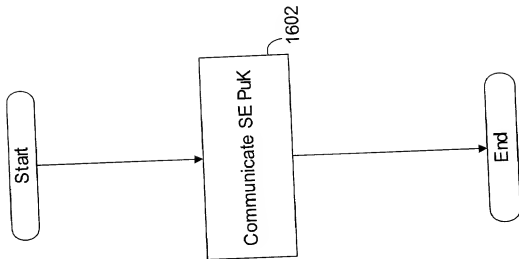


FIG. 16.

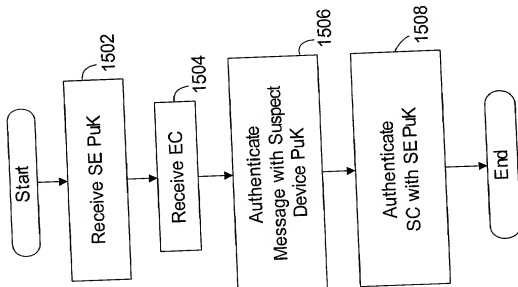


FIG. 15.

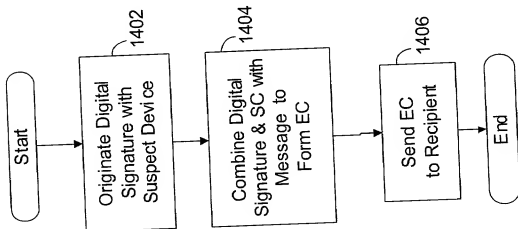


FIG. 14.

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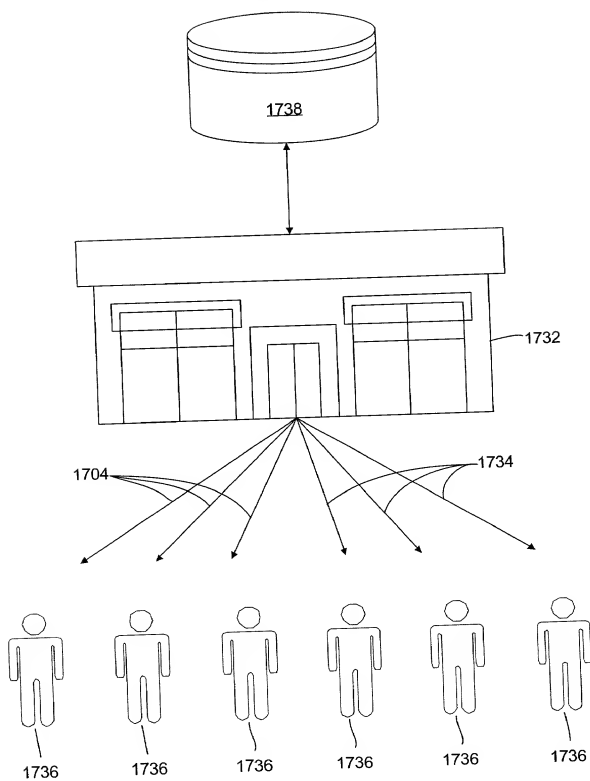


FIG. 17.

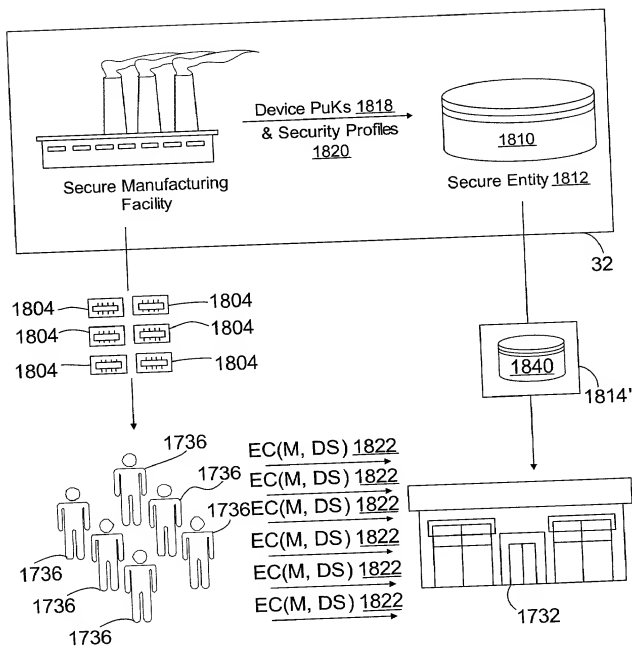


FIG. 18.

<u>Database Index</u>	<u>Security Profile</u>
PuK ₁	- Security Features, including Security Characteristics and Authentication Capabilities - Manufacturing History
PuK ₂	- Security Features, including Security Characteristics and Authentication Capabilities - Manufacturing History
PuK ₃	- Security Features, including Security Characteristics and Authentication Capabilities - Manufacturing History
...	...
PuK _n	- Security Features, including Security Characteristics and Authentication Capabilities - Manufacturing History

FIG. 19.

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Account Identifier	Security Profile	Account Information	Customer - Specific Information
PuK ₁	Security Features Manufacturing History	User ID Internet Hours Used, Hours Remaining, etc...	Name, Credit Card Information, Billing Address, etc...
PuK ₂	Security Features Manufacturing History	User ID Internet Hours Used, Hours Remaining, etc...	Name, Credit Card Information, Billing Address, etc...
PuK ₃	Security Features Manufacturing History	User ID Internet Hours Used, Hours Remaining, etc...	Name, Credit Card Information, Billing Address, etc...
...
PuK _n	Security Features Manufacturing History	User ID Internet Hours Used, Hours Remaining, etc...	Name, Credit Card Information, Billing Address, etc...

FIG. 20.

Account Identifier	Security Profile	Account Information	Customer - Specific Information
Account ₁	Security Features Manufacturing History	PuK ₁ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
Account ₂	Security Features Manufacturing History	PuK ₂ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
Account ₃	Security Features Manufacturing History	PuK ₃ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
...
Account _n	Security Features Manufacturing History	PuK _n Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...

FIG. 21.



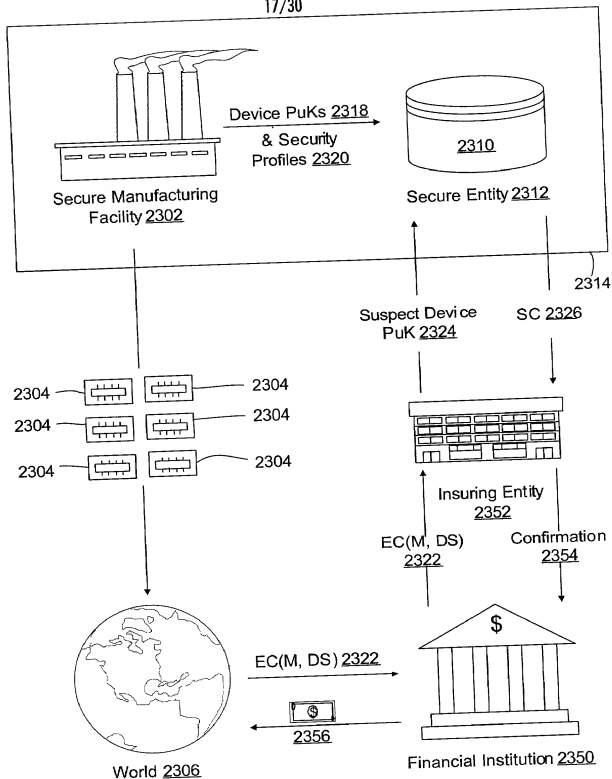


FIG. 23.

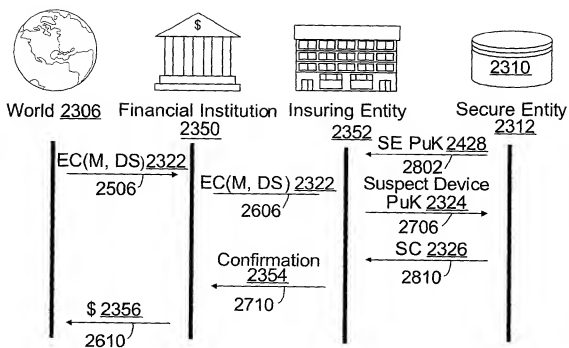


FIG. 24.

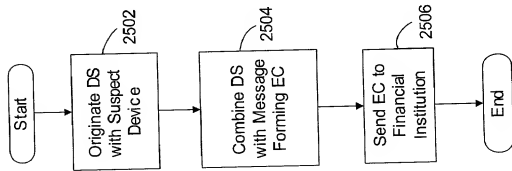


FIG. 25.

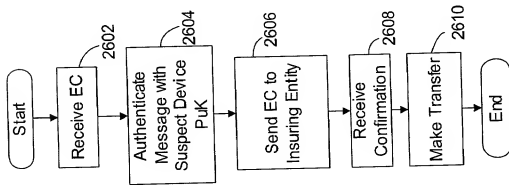


FIG. 26.

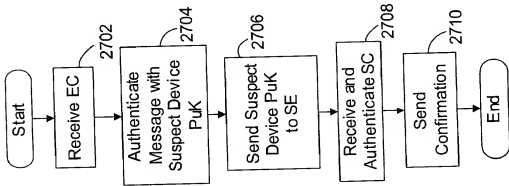


FIG. 27.

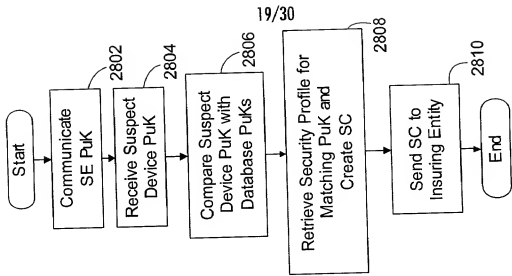


FIG. 28.

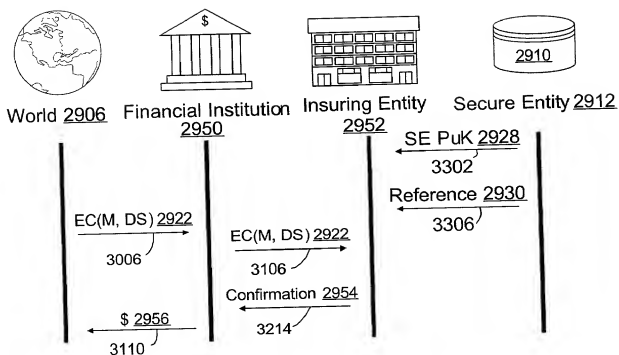


FIG. 29.

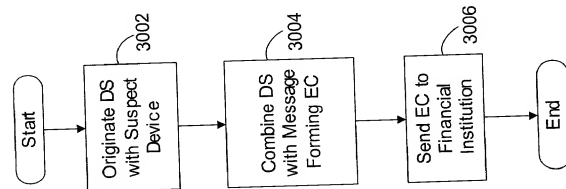


FIG. 30.

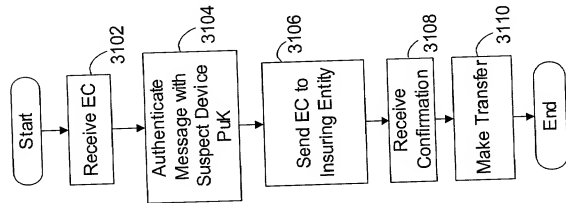


FIG. 31.

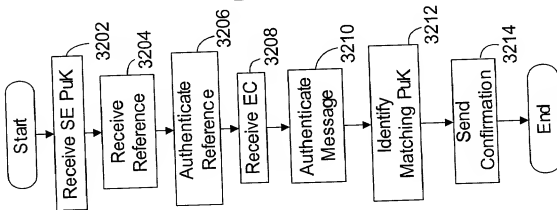


FIG. 32.

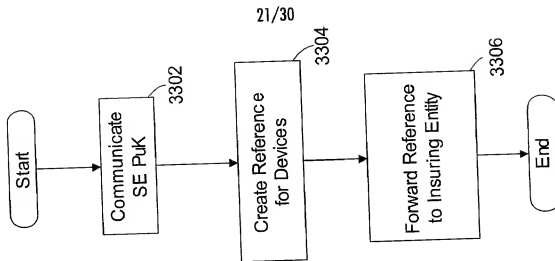


FIG. 33.

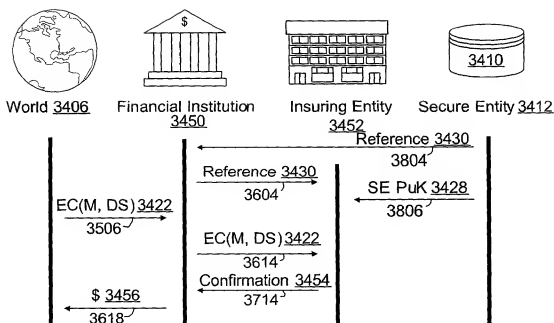


FIG. 34.

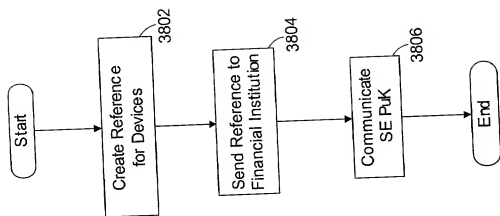


FIG. 38.

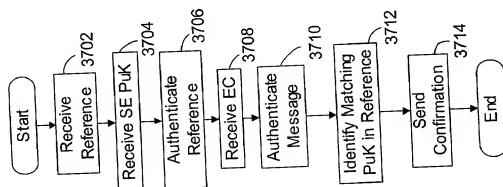


FIG. 37.

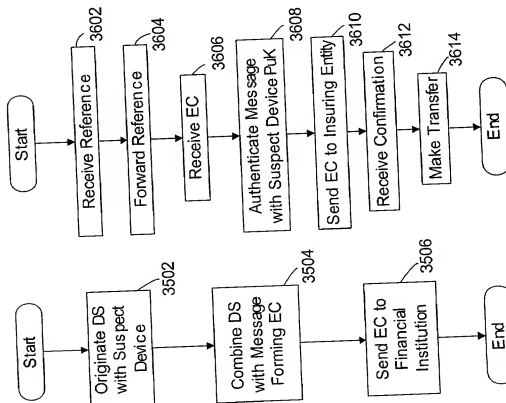


FIG. 36.

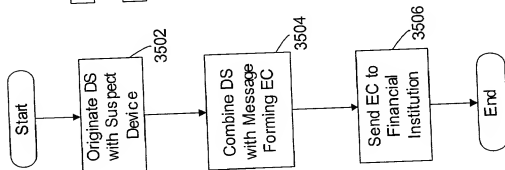
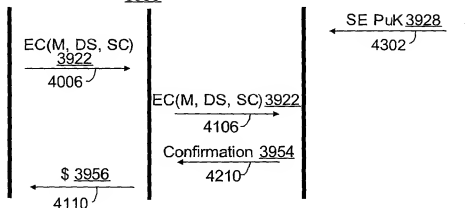


FIG. 35.

World 3906Financial Institution
3950Insuring Entity 3952Secure Entity 3912**FIG. 39.**

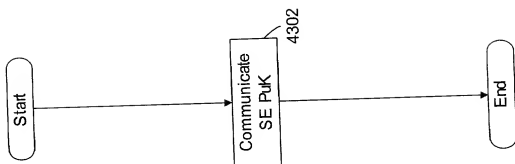


FIG. 43.

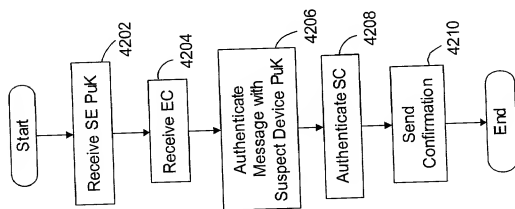


FIG. 42.

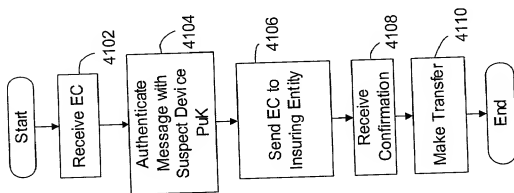


FIG. 41.

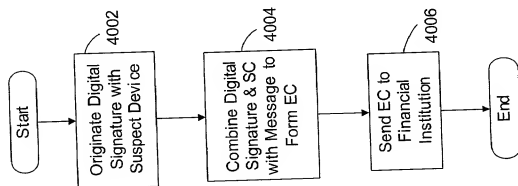


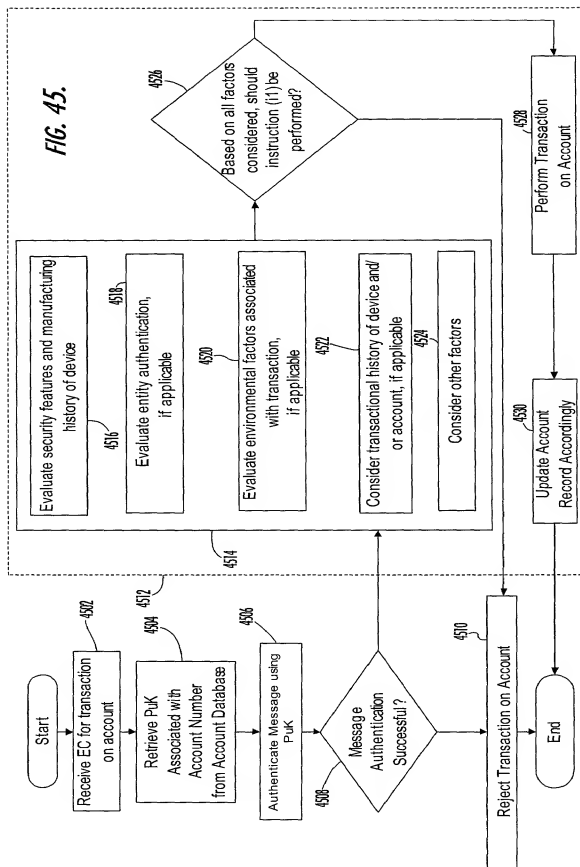
FIG. 40.

Account Identifier	Risk Management Information	Account Information	Customer - Specific Information
Account ₁	Security Features Manufacturing History Transactional History PuK ₁ -to-Account Authentication	PuK ₁ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
Account ₂	Security Features Manufacturing History Transactional History PuK ₂ -to-Account Authentication	PuK ₂ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
Account ₃	Security Features Manufacturing History Transactional History PuK ₃ -to-Account Authentication	PuK ₃ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
...
Account _n	Security Features Manufacturing History Transactional History PuK _n -to-Account Authentication	PuK _n Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...

FIG. 44.

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FIG. 45.



CCA Account Identifier	PK _k - Linked Information	Account Authority Information	User - Specific Information
CCA Account ₁	PK ₁ Security Features Manufacturing History	Account Authority A Account# Account Authority B Account#	Name, Mailing Address Authentication techniques used to verify user-specific information
CCA Account ₂	PK ₂ Security Features Manufacturing History	Account Authority C Account# Account Authority D Account#	User ID, email address Authentication techniques used to verify user-specific information
CCA Account ₃	PK ₃ Security Features Manufacturing History	Account Authority A Account# Account Authority D Account#	Name, Mailing Address, User ID, email address Authentication techniques used to verify user-specific information
...
CCA Account _n	PK _n Security Features Manufacturing History	Account Authority E Account# Account Authority F Account#	Name, Age, Social Security Number, Driver's License Number and State Authentication techniques used to verify user-specific information

FIG. 46.

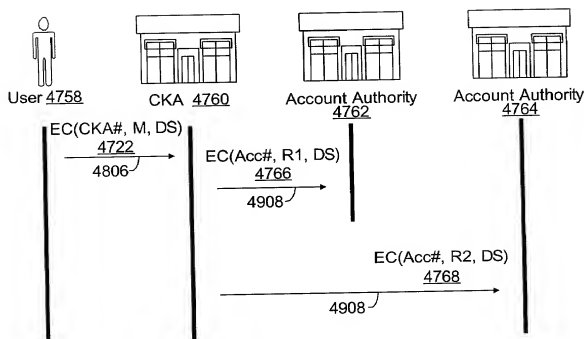


FIG. 47.

